

# PRODUCT DATASHEET

## ENDURA Garden Solar Spot Wall + Spike RGB + W

ENDURA GARDEN SPOT | Solar-powered spot light with color change option



### Areas of application

- Outdoor use (IP44)
- Areas where no power supply is available

### Product benefits

- Energy-efficient thanks to LED technology
- Easy and quick installation
- Easy adjustment of lightcolor via push switch
- Demand based lighting and energy saving thanks to daylight sensor

### Product features

- Solar powered outdoor LED luminaire
- 3 operating modes selectable
- Battery charging via solar panel
- Battery technology: NiMH
- Stainless steel housing
- Daylight sensor
- Operating mode 1: On 55 lm warm white continuous light (long press button in back 2 seconds)



- Operating mode 2: RGB alternating mode (short press button)
- Operating mode 3: Freeze RGB color mode (double click button when in mode 2 and color of choice is on)

## TECHNICAL DATA

### Electrical data

Nominal wattage	0.50 W
Nominal voltage	3,6 V
Mains frequency	50...60 Hz
Nominal current	120.000 mA
Max. number of luminaires per miniature circuit breaker C16	N/A
Protection class	III
Operating mode	Battery

### Photometrical data

Luminous flux	55 lm
Luminous efficacy	110 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Flickering metric (Pst LM)	≤1 %
Stroboscope effect metric (SVM)	≤0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0

### Dimensions & Weight

Length	175.00 mm
Width	92.00 mm
Height	295.00 mm
Product weight	377.00 g

ENDURA GARDEN SOLAR SPOT  
RGBW DG

### Materials & Colors

Product color	Dark gray
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Housing color	Dark gray
Body material	Plastic
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of protection	IP44
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Wall / Ground
Application environment	Outdoor
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
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<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Sensor

Type of sensor	Light
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### BATTERY

Type of Battery	Ni-MH
Battery size [GMS]	AA
Number of included batteries	3
Nominal voltage of battery	1.2 V
Battery charging time	7 h

### Emergency lighting

Type of emergency light operation	Non-maintained
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-

### Certificates & Standards

Standards	CE / UKCA
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Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable




## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

## DOWNLOAD DATA

	Documents and certificates	Document name
	User instruction / safety instructions	ENDURA GARDEN
	Declarations of conformity	ENDURA GARDEN SOLAR SPOT RGBW DG
	Declarations of conformity UKCA	Special LUM

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075564169	Folding box 1	122 mm x 72 mm x 212 mm	505.00 g	1.86 dm <sup>3</sup>
4058075564176	Shipping box 4	260 mm x 160 mm x 240 mm	2242.00 g	9.98 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.